



SLOVENSKI STANDARD

SIST EN 61747-4:2002

01-september-2002

Liquid crystal and solid-state display devices - Part 4: Liquid crystal display modules and cells - Essential ratings and characteristics (IEC 61747-4:1998)

Liquid crystal and solid-state display devices -- Part 4: Liquid crystal display modules and cells - Essential ratings and characteristics

Flüssigkristall- und Halbleiter-Anzeige-Bauelemente -- Teil 4: Flüssigkristall-Anzeigemodule und -zellen - Wesentliche Grenz- und Kennwerte

Dispositifs d'affichage à cristaux liquides et à semiconducteurs -- Partie 4: Modules et cellules d'affichage à cristaux liquides - Valeurs limite et caractéristiques essentielles

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Ta slovenski standard je istoveten z: **EN 61747-4:1998**

ICS:

31.120	Elektronske prikazovalne naprave	Electronic display devices
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en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61747-4

October 1998

ICS 31.120

Descriptors: Liquid crystal display modules and cells, cells, essential, characteristic

English version

**Liquid crystal and solid-state display devices
Part 4: Liquid crystal display modules and cells
Essential ratings and characteristics
(IEC 61747-4:1998)**

Dispositifs d'affichage à cristaux
liquides et à semiconducteurs
Partie 4: Modules et cellules d'affichage
à cristaux liquides
Valeurs limites et caractéristiques
essentielle
(CEI 61747-4:1998)

Flüssigkristall- und Halbleiter-
Anzeigebaulemente
Teil 4: Flüssigkristall-Anzeigemodule
und -zellen
Wesentliche Grenz- und Kennwerte
(IEC 61747-4:1998)

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This European Standard was approved by CENELEC on 1998-10-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 47C/213/FDIS, future edition 1 of IEC 61747-4, prepared by SC 47C, Optoelectronic, display and imaging devices, of IEC TC 47, Semiconductor devices, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61747-4 on 1998-10-01.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 1999-07-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2001-07-01

Annexes designated "normative" are part of the body of the standard.
In this standard, annex ZA is normative.
Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61747-4:1998 was approved by CENELEC as a European Standard without any modification.

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Annex ZA (normative)**Normative references to international publications
with their corresponding European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE: When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61747-1	1998	Liquid crystal and solid-state display devices Part 1: Generic specification	-	-

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**NORME
INTERNATIONALE
INTERNATIONAL
STANDARD**

**CEI
IEC**

61747-4

Première édition
First edition
1998-09

**Dispositifs d'affichage à cristaux liquides
et à semiconducteurs –**

**Partie 4:
Modules et cellules d'affichage
à cristaux liquides –
Valeurs limite et caractéristiques essentielles**

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Liquid crystal and solid-state display devices –

**Part 4:
Liquid crystal display modules and cells –
Essential ratings and characteristics**

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International Electrotechnical Commission
Telefax: +41 22 919 0300

3, rue de Varembé Geneva, Switzerland
IEC web site <http://www.iec.ch>



Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

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For price, see current catalogue

CONTENTS

	Page
FOREWORD	5
Clause	
1 General.....	7
1.1 Scope	7
1.2 Normative reference.....	7
2 Liquid crystal display modules	7
2.1 Type	7
2.2 Principles and material used	7
2.3 Modes of operation	7
2.4 Details of outline	9
2.5 Limiting values (absolute maximum rating system) over the operating temperature range, unless otherwise stated.....	9
2.6 Electrical and optical characteristics.....	9
2.7 Supplementary information.....	13
3 Liquid crystal display cells (LCD cells)	13
3.1 Type	13
3.2 Principle and material used SIST EN 61747-4:2002	13
3.3 Modes of operation 89dd-7e44344ba3d4/sist-en-61747-4-2002	13
3.4 Details of outline	13
3.5 Limiting values (absolute maximum rating system) over the operating temperature range, unless otherwise stated	15
3.6 Electrical and optical characteristics.....	15
3.7 Supplementary information.....	17
Table 1 – Electrical and optical characteristics of LCD modules	11
Table 2 – Electrical and optical characteristics of LCD cells	17

INTERNATIONAL ELECTROTECHNICAL COMMISSION

LIQUID CRYSTAL AND SOLID-STATE DISPLAY DEVICES –

Part 4: Liquid crystal display modules and cells –
Essential ratings and characteristics

FOREWORD

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International Standard IEC 61747-4 has been prepared by subcommittee 47C: Optoelectronic, display and imaging devices of IEC technical committee 47: Semiconductor devices.

This International Standard replaces section twelve of Chapter III of IEC 60747-5, second edition (1992), Amendment 1 (1994).

The text of this standard is based on the following documents:

FDIS	Report on voting
47C/213/FDIS	47C/218/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This part of IEC 61747 is to be read in conjunction with IEC 61747-1.